

Name _____

Will It Float or Will It Sink?

Object	Prediction Float or Sink	Actual Observation Float or Sink
Q-tip		
Marble		
Battery		
String		
Slide		
Eye dropper		
Foil		
Bead		
Peanut		
Bean		
Thumbtack		
Pipe cleaner		
Eraser		
Paper clip		
Staple		
Candle		
Empty cup		
Full cup		
12 oz can of Coke		
12 oz can of Diet Coke		
7.5 oz can of Coke		
7.5 oz can of Diet Coke		

1. Which objects where you surprised to find actually float? WHY?
2. Which objects where you surprised to find actually sink? WHY?
3. Does mass alone determine if an object will float or sink?
4. Does volume alone determine if an object will float or sink?
5. What factor determines if an object will float or sink?